

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961510011-6"

MUSIOLIK, Marian; SAMOCHOWIEC, Rugeniusz; WAWRYK, Roman

Curettage of the uterine cavity after labor. Polski tygod. lek. 12 no.51: 1968-1971 23 Dec 57.

1. (Z I Kliniki Poloznictwa i Chorob Kobiecych Sl. Am. M. w Zabrzu; kierownik: doc. dr med. W. Starzewski) Adres: Rybnik, ul. Tuwima 2.)

(UTERUS, surg, curettage after labor (Pol))

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961510011-6"

MIECZNIKOWSKI, Andrzej; WAWNYK, Roman

Efect of hypoproteinemia on the course of pregnancy. Gin. polska
29 no.5:539-546 Sept-Oct :8.

1. Z I Kliniki Poloznictwa i Chorog Kobiecych Slaskiej A. M. w Zabrzu
Kierownik: doc. dr med. W. Starzewski. I Klinika Poloznictwa i Chorob
Kobiecych Slaskiej A. M. Sabrze, Plac Traugutta 6.

(PREGNANCY, blood in
hypoproteinemia, eff. on course of pregn. (Pol))

(BLOOD FROTEINS, defic.
eff. on course of pregn. (Pol))

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961510011-6"

MUSICLIK, Marian; WAWRYKI, Roman

Hemoglobin levels in pregnant women working in the metallurgy industry in Silesia. Gin. polska 29 no.5:555-560 Sept-Oct 58.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Slaskiej A. M. w Zabrzu Kierowniker; doc. dr med. W. Starzewski oraz Instytutu Medycyny Pracy w Przemysle Weglowym i Hutntczym w Xabrzy Dyrektor: prof. dr med. B. Nowakowski. Klinika Poloznictwa i Chorob Kobiecych Slaskiej A. M. Zabrze, Plac Traugutta 6.

(PREGNANCY, blood in hemoglobin levels in women working in metallurgy indust.

(INDUSTRY AND OCCUPATIONS

eff. of working in metallurgy indust. on hemoglobin levels in pregn. (Pcl))

WAWRYK Bounn; MISIOLIK, Marian

Management in cases of diffuse peritonitis. Gin. polska 29 no.5:595-606 Sept-Oct 58.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Slaskiej A. M. w Zabrzu Kierownik: doc dr W. Starzewski. I Klinika Poloznictwa i Chorob Kobiecych Slaskiej A. M. Zabrze, Plac Traugutta 6.

(PERITONITIS, ther.

management of diffuse peritonitis (Pol))

SAMOCHOWIEC, Leonidas; WAWRYK, Roman; SAMOCHOWIEC, Eugeniusz

Results of the determination of glutamic-oxalic transaminase in pregnant women and in unbilical blood. Polski tygod. lek. 14 no.23: 1052-1055 8 June 59

1. (Z Zakladn Farmakologii Slaskiej Ak. Med. w Zabrzu-Rokitnicy; kierownik: doc. dr med. T. Chrusciel i z I Klinika Poloznictwa i Chorob Kobiecych Slaskiej Ak. Med. w Zabrzu; kierownik: doc. dr med. W. Starzewski.

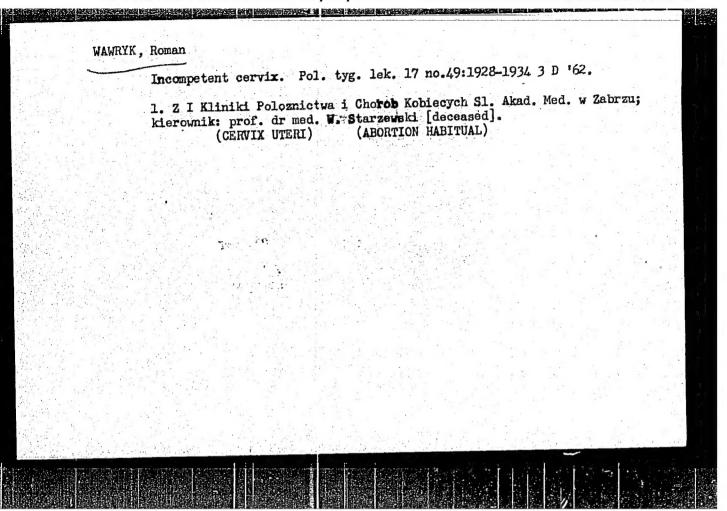
(TRANSAMINASES, blood) (PREGNANCY, blood) (UMBILICAL CORD, blood)

STARZEWSKI, Wojciech; CHRUSCIEL, Madeusz; WAWRYK, Roman; SAMCCHOWIEC, Eugeniusz; HERMAN, Zbigniuw

Studies on proteins, lipoproteins and glycoproteins in the blood serum of pregnant women with the aid of paper electrophoresis. Gin.polska 31 no.1:91-103 Ja-F '60.

1. Z I Klimiki Poloznictwa i Chorob Kobiecych Slaskiej A.M. w Zabrzu. Kierownik: prof.dr med. W. Starzewski i z Zakladu Farma-kologii Slaskiej A.M. w Zabrzu-Rokitnicy. Kierownik: doc.dr med. T. Chrusciel.

(PREGNANCY blood)
(BLOOD PROTEINS in pregn.)
(LIPOPROTEINS blood)
(GLYC OPROTEINS blood)



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961510011-6"

WAWRIK, Roman; KOBIELA, Jerzy

The level of sodium and potassium in the blood serum following gynecological operations. Ginek. Pol. 33 no.1:141-151 "62.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Slaskiej AM w Zabrsu. Kierownik: prof. dr W. Starzewski.

(GENITALIA FEMALE surg) (SODIUM blood)

(POTASSIUM blood)

DWORNICKA, B.; JASIENSKA, A.; SMOLARZ, W.; WAWRYK, Re:

Attempted determination of fetal reactions to acoustic stimuli. Otolaryng. pol. 17 no.4:372-373 '63.

1. Z Kliniki Laryngologicznej Sl. Akademii Medycznej. Kierownik: prof.dr. T.Ceypek.

MUSICLIK, Marian; KOBIELA, Jerzy; WAWRYK, Roman

Forceps delivery in the 1st Obstetrical and Cynecological Clinic of the Silesian Academy of Medicine in Zabrze in 1952-1960. Pol. tyg. lek. 18 no.31:1138-1142 29 Jl '63.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Sl. AM w Zabrzu; kierownik: prof. dr med. W. Starzewski[deceased]. (OBSTETRICAL FORCEPS) (STATISTICS)

STARZEWSKI, Wojciech[deceased]; SAMOCHOWIEC, Eugeniusz; WAWRYK, Romen

Studies on the content of glycoproteins in the blood serum of pregnant women. Ginek. pol. 34 no.1:35-37 163.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Sl. AM w Zabrzu Kierownik: prof. dr med. W. Starzewski[deceased].

(BLOOD PROTEINS) (GLYGOPROTEINS)

(BLOOD CHEMICAL ANALYSIS)

WAWRYK, Roman; KRUPA, Brunon

Observations on stress incontinence among women treated in the lat Obstetric and Gamecological Clinic in Zabrze. Pol. tyg. lek. 19 no.2: 4-56 Ja '64.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Sl. Akademii Medycznej w Zabrzu (p.o. kierowniks prof. dr M. Glowinski).

WAWRYK, Roman

Surgical therapy of cenvical insufficiency in pregnancy. Pol. tyg. lek. 19 no.49:1894-1896 7 D 164

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Slaskiej Akademii Medycznej w Zabrzu (kierownik: prof. dr. med. M. Glowinski).

WAWRYK, Roman; KUDLA, Teodor; KRUPA, Brunon

The course of labor in women with cardiac defects. Wiad. lek. 18 no.2:117-122 15 Js. '65

1. Z I Kliniki Polozn. i Chorob Kobiecych Slaskiej Akademii Medycznej w Zabrzu (kierownik: prof. dr.med. M. Glowinski).

WAWRYK, Roman

Incompetence of uterine cervix in pregnancy in the light of personal observations. Cinek. Pol. 36 no.4:413-417 Ap 165.

1. Z I Kliniki Polozniciwa i Chorob Kobiecych Slaskiej AM w Zabrzu (Kierownik: prof. dr. med. M. Glowinski).

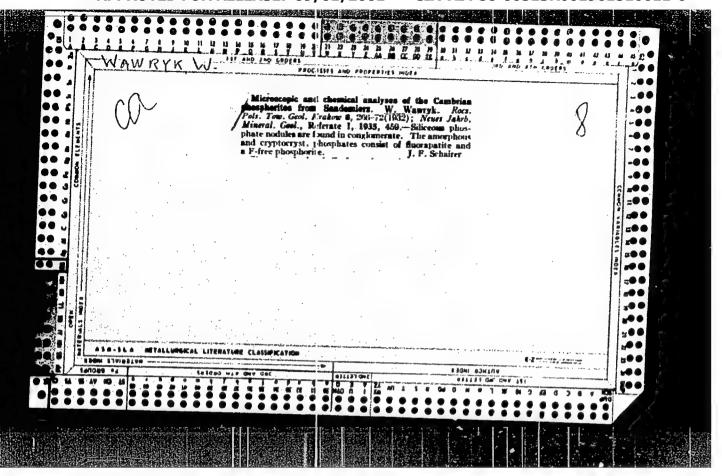
POLAND

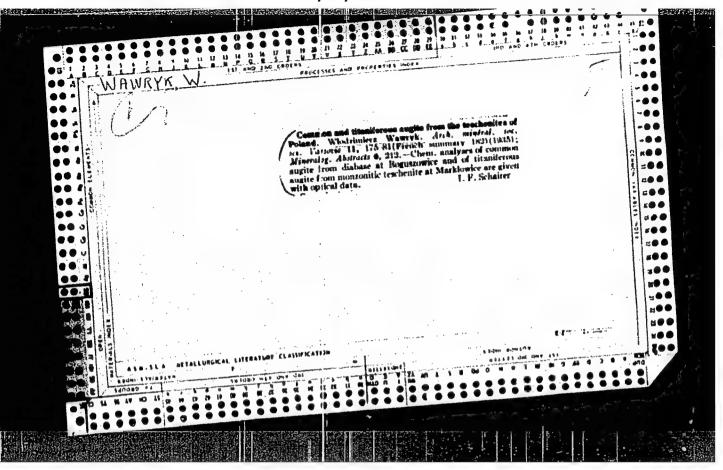
MUSIOLIK, Marian, KOBIELA, Jerzy, and WAWRYK, Roman; First Clinic of Obstetrics and Gynecology (I Klinika Poloznictwa i Chorob Kobiecych), Sl.AM [Slaska Akademia Medyczna, Silesian RZEWSKI (deceased))

"Use of Forceps at the First Clinic of Obstetrics and Gyne-

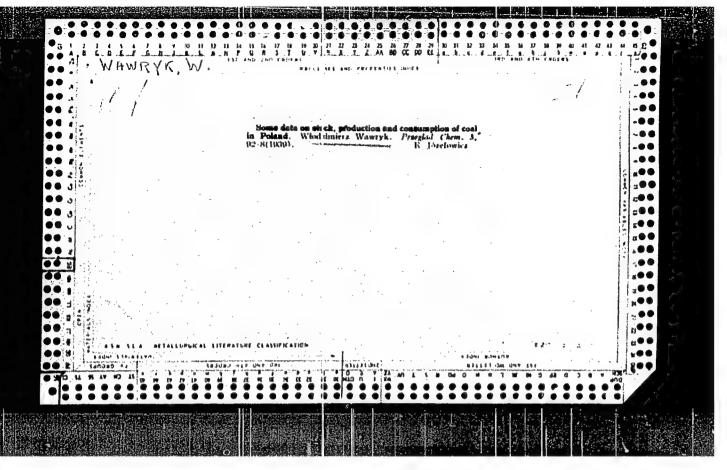
Warsaw, Polski Tygodnik Lekarski, Vol 18, No 31, 29 Jul 63, pp 1138-1142

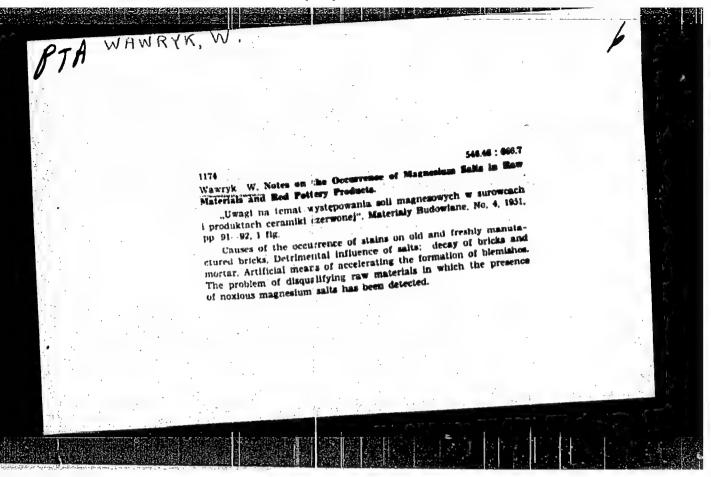
Abstract: [Authors' English summary modified] Authors report on a statistical study of the use of forceps in deliveries at the hospital with which they are affiliated. Indications for the use of forceps were threatened asphyxia of foetus (61.3 per cent of cases) and no progress in 2nd period of labor (31.7 per cent). The procedure was applied in 3.9 per cent of all cases, of which 80.9 per cent were primiparae and 19.1 multiparae. No complications were observed during 3rd period of labor and puerperium. The cut peritoneum healed per primam, as a rule. Mortality of newborns was 2.8, against overall 4.8 percent for the ward, and authors consider procedure desirable. 26 refs: 2 Western, 11 German, others Polish.

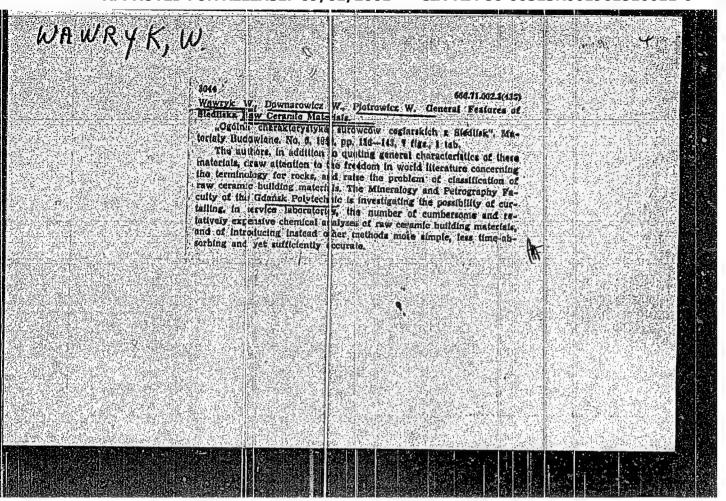




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POLAND/Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour: Ref Zhur-Khim., No 23, 1958, 77078.

Author : Wawryk, Wlodzimierz.

Inst Title

: Dusty Gypsums of Dobrzynie.

Orig Pub: Arch. mineralog., 1957, 20, No 1-2, 161-168.

Abstract: Dusty gypsums (the dimensions of dust particles are of the order of several μ) in some deposits of Miocene brown coal are described. It is assumed that they have been formed in the result of dehydration and decomposition of crystalline gypsums under the action of high temperature produced by fires in brown coal deposits; after a fire the dehydrated gypsum absorbed the lost

Card : 1/2

23

POLAND/Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour: Ref Zhur-Khim., No 23, 1958, 77078.

water from the surrounding rocks conserving the dusty appearance. The chemical composition of gypsums is as follows (in \$\psi\$): dusty gypsum - CaO 33.10, SO \$\psi\$ 46.15, H₂O 20.74, CO \$\psi\$ 0.50, residue insoluble in HCl 0.18, total 100.6; crystalline gypsum - CaO 32.85, SO \$\psi\$ 46.08, H₂O 20.80, CO \$\psi\$ 0.54, insoluble residue 0.25, total 100.53. - A. Segorkin.

Card : 2/2

POLID/Chemical Technology. Chemical Products and Their Application. Ceramics. Glass. Binding Materials. Concrete.

H

Abs Jour: Ref Zhur-Khim., No 10, 1959, 35614

Author : Wawryk, W.

Inst:

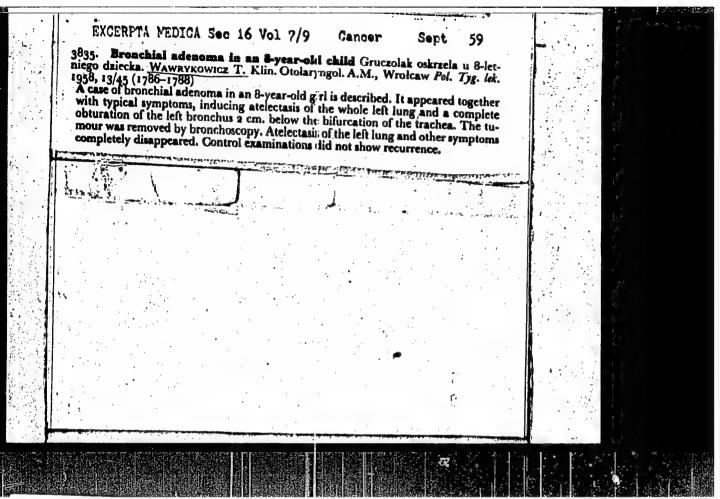
Title : On the Clays from the Danzig Area

Orig Pub: Przeglad Geol, 6, No 6, 245-249 (1958) (in Polish)

Abstract: The author has analyzed clays of marine, glacial, and alluvial origin used in the ceramic industry. A total of 13 chemical analyses was made. The author notes that even insignificant changes in composition necessitate changes in the processing technology applied to the raw clay and proposes in this connection that the methods for the inves-

Card : 1/2

4-32



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POLAND

JANKOWSKI, Wiktor and WAWRYKDWICZ, Tadeusz, Otolaryngological Clinic (Klinika Otolaryngokologiczna), IN [Akademia Medyczna, Medical Academy] in Wrocław (Director: Prof. Dr. med. E. JAK-

"A Case of Familial Scleroma,"

Warsaw-Krakow, <u>Przeslad Lekarski</u>, Vol 19, Ser II, No 7, 31 Jul 63, pp 324-326

Abstract: [Authors' English summary] The authors present the case of a family, in which 5 out of 11 members suffered from scleroma and were treated at the clinic for a number of years. Smears to ascertain the presence of A. rhinoscleromae were positive for 3 members of the family, and the scrological tests — for 7. The authors cite cases of familial scleroma from the literature. There are 25 references: mostly Soviet and German.

1/1

Rare forms of fibrous degeneration of the bone in the area of the frontal sinus. Otolar polska 15 no.2:159-166 '61.

1. Z Kliniki Laryngologicznej A.M. we Wroclawiu Kierownik: prof. dr med. W. Jankowski 2: Kliniki Padiologicznej A.M. we Wroclawiu Kierownik: doc. dr med. 2b. Kubrakiewicz (OSTEITIS FIEROGA case reports)

(FRONTAL SINUS dis)

POLAND/Farm Animals - Honey Bee

Q-7

Abs Jour : Rof Zhur - Biol., No 6, 1958, No 26263

Author

! Wayryn Tedausz

Inst

Not Given

Title

* Blinov's Method in Actual Experience (Metod Blinove v

proktika)

Orig Fub : Pazczolarstwo, 1957 , 8, No 2, 33-34

Abstract: In the spring, an experiment was carried out on three groups of bee colonies, 5 families in each group: group I in wooden hives; group II in strew ones; group III in wooden hives after Blinov (division of the nidus into two parts: in the main pert - brood, queen, and the majority of boos, and behind a disphragm, not reaching the bottom of the hive - frames with honoy). During three weeks, the area of the brood was, respectively: 348, 332 and 293%. The author reaches the conclusion that Blinov's method if not suitable under conditions of propitious spring when boebread and nuctar are incoming into the hives.

Card : 1/1

L 14635-66 ENT(m) DIAAP

ACC NN: AP6008152

AUTHOR: Goverek, Tomasz; Skorzynski, Zbigniew; Wawryszczuk, Jan

GG: Department of Experimental Physics, University M. Curie-Sklodowska, Lublin

TITIE: Gamma-gamma angular correlations in sup 147 Eu to sup 147 Sm decay

SOURCE: Nukleonika, v. 10, no. 8, 1965, 527-529

TOPIC TAGS: europium, samarium, radioactive decay, coincidence circuit, nuclear energy level, nucleus

ABSTRAOT: Gamma directional correlation measurements were made in "Eu decay in order to obtain more data on higher levels of the "Sm nucleus. An energy level diagram is shown. The measurements were performed using a fast-slow coincidence circuit with a resolving time of 48 usec. The authors thank Prof. M. Zmi. for enabling the taking of the measurements. Further thanks is given to the Chemical Group of JIRN in Dubna as well as Mr. Krupa for the preparation of the sources.

Orig. art. has: 3 figures and 1 table. NA/

SUB CODE: 18, 20 / SUBM DATE: — Peb65 / OTH REF: 003 / SCV REF: 002

ACC NR: AP6026997 SOURCE CODE: PO/0045/66/029/005/0655/0661

AUTHOR: Goworek, T.; Wawryszczuk, J.

ORG: Department of Experimental Physics, Marie Curie-Sklodowska University, Lublin (Katedra Fizyki Doswiadczalnej Uniwersytetu Marii Curie-Sklodowskiej)

TITLE: Directional correlations of gamma rays in Sm 147

SOURCE: Acta physica polonica, v. 29, no. 5, 1966, 655-661

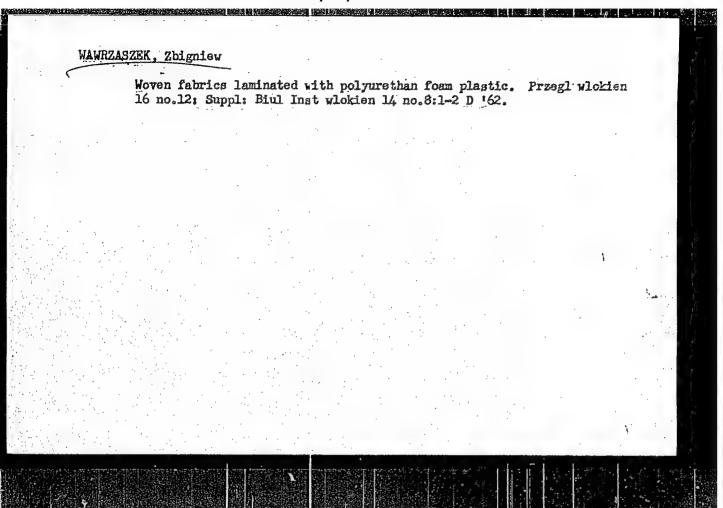
TOPIC TAGS: direction correlation, samarium isotope

ABSTRACT: The directional correlation measurements of 7 cascades in Eu¹⁴⁷ to Sm¹⁴⁷ decay were performed. The spin of 799 kev level was found to be 3/2. The mixing ratios of 602, 678, and 862 kev and the sign of 3 for the 76- and 121-kev transitions were determined. The multipolarity of the 1256-kev transition is discussed. The authors express their indebtedness to the chemical staff of the Laboratory of the Nuclear Problems JNR Dubna for the preparation of the source and to Professor Wlodzimierz Zuk for his constant interest during the work. Orig. art. has: 4 figures and 2 tables. [Authors' abstract]

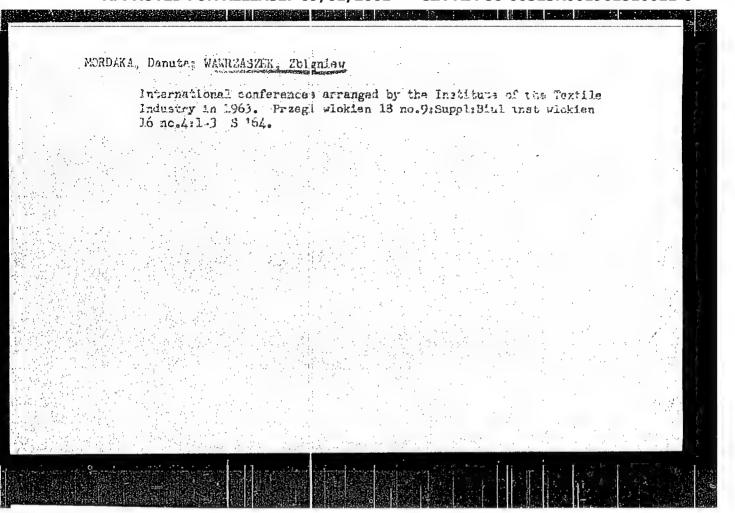
SUB CODE: 20/ SUBM DATE: 07Sep65/ ORIG REF: 001/ SOV REF: 005/

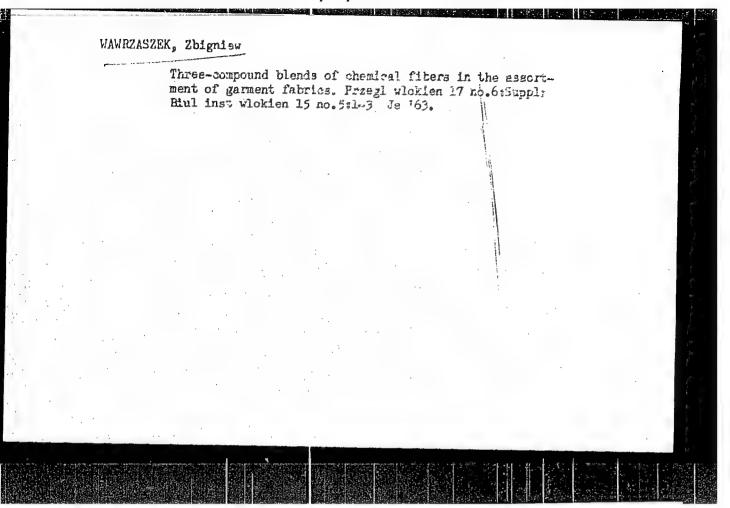
WAWRZASZEK, Zbigniew

Activities of the Textile Institute in 1961. Przegl wlokien 16 nc.5: Suppl.: Biul inst wlokien 14 no.2:1-4 My 62.

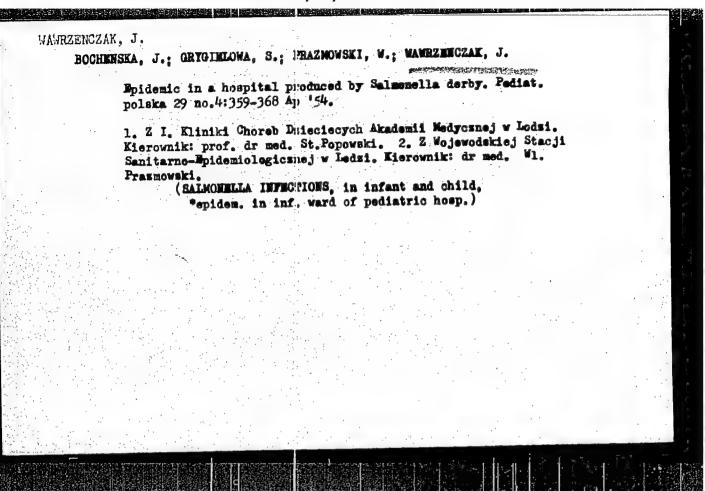


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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961510011-6 WANKZEWIZ, MAKINN TURCZYNSKI, Tadeuss; WAWRZEWIZ, Marian Affect of phenergan on cotractile function of uterus in the second half of pregnancy. Polski tygod. lek. 11 no.45:1921-1927 5 Nov 56. 1. (Z I Kliniki Polomnictwa i Chorob Kobiecych A.H. we Wroclawiu; Kierownik: doc. dr. K. Nowosad i z Instytutu Immunologii i Terapii Doswiadczalnej P.A.W. im L. Hirszfelda we Wroclawiu; dyr.: prof. dr. C. Slopek) adres: Wroclaw, Plac Westerplatte 3 m 7. (ANTIHISTAMINICS, effects, promethazine on uterus contraction in second half of pregn. (Pol)) (UTERUS, effect of drugs on, promethazine on contractions in second half of pregn. (Pol)) (PREGNANCY, eff. of promethazine on uterine contractions in second half (Pol))

KARBOWNICKI, Lochoslaw, inz.; TYNDZIK, Sylwester, mgr inz.; JANKOWSKI, Bogdan, mgr inz.; CYBULJKI, Stefan, inz.; WAWRYKIEWICZ, Jacek, mgr inz.; MARZECKI, Bogian, mgr inz.

What I expect as a result of resolutions of the Polish national conference on the rationalization movement. Przegl techn 86 no.7:5 14 F 165.

1. Technical Director, Electric Lamp Manufacture, Warsaw (for Karbownicki). 2. L. Warynski Industrial Equipment Works, Warsaw (for Tyndzik). 3. Technical Director, Precision Products Manufacture, Warsaw (for Jankowski). 4. M. Kasprzak Industrial Works, Warsaw (for Cythhel). 5. Chiei Engineer of Technology, Lenin Steel Works, Now. Auta (for Wavrykiewicz). 6. Directo:, Warszawa Steel Works, Warsaw (for Marzecki).

KRAUSS, St.; JASTRZEBSKI, T.; WAMNZKIEWICZ, J.

Attempts at diagnosing equine infectious anemia by means of agglutination of bacteria coated with horse serum containing the equine infectious anemia virus. Roc; nauk roln wet 70 no.1/4:196-197 '60. (EEAI 10:9)

(Horses) (Infectious anemia) (Blood) (Serum) (Viruses) (Agglutination) (Bacteria)

WAWRZKIEWICZ, J.; UMINSKI, J.

Tests on farm-reared foxes: for detection of toxoplasmosis. Wiadomosci parazyt. 7 no.2:407-409 161.

l. Katedra Mikrobiologii Wydz. Wet. W.S.R., Katedra Parazytologii Wiejskiej I.M.P.H.W., Lublin.

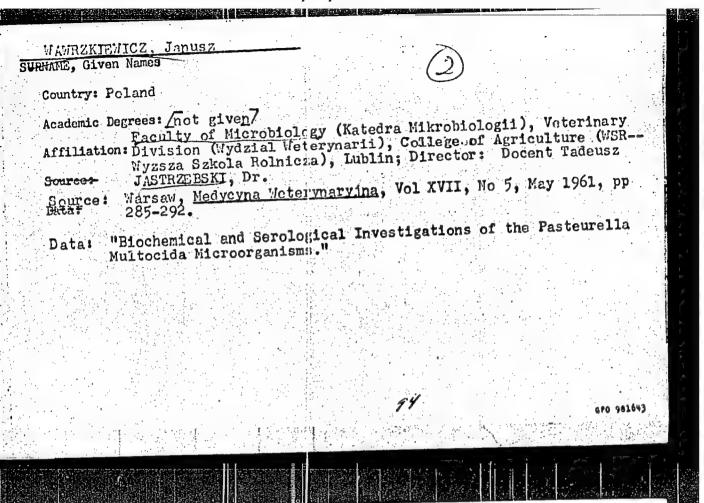
(CARNIVORA dis) (TOXOPLASMOSIS diagn.)

UMINSKI, Jerzy; WAWRZKIEWICZ, Janusz

Preliminary results of studies on the use of the precipitation reaction in a gel medium for the diagnosis of toxoplasmosis. Wiadomosci parazyt. 7 no.2:421-424 *61.

1. Zaklad Parazytologii Wisjskiej I.M.P. i H.W. w Lublinie Katedra Mikrobiologii Wydz. Wet. W.S.R., Lublin.

(TOXOPLASMOSIS diagn)



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961510011-6"

31450-66 Т PO/0071/65/000/009/0544/0546 (A) SOURCE CODE: ACC NR: AP6026215 AUTHOR: Wawrzkiewicz, Janusz-Vavzhkevich, Ya. (Doctor; Lublin) ORG: Department of Microbiology/headed by Professor, Doctor Tadeusz Jastrzebski/, B Veterinary Faculty, College of Agriculture, Lublin (Katedra Mikrobiologii Wydzialu Wet. WSR) TITLE: Use of milk whey in chick embryo tissue culture of Aujeszky virus SOURCE: Medycyna weterynaryjna, no. 9, 1965, 544-546 TOPIC TAGS: virus, tissue physiology, biologic reproduction ABSTRACT: Investigations were carried out on the possibility of replacing the relatively expensive Parker's fluid in the medium used for the culture cells of checken embryo, by milk whey. It was found that in a medium composed of: 60% growth fluid (i.e. Hank's fluid, 0,0% hydrolysate of lactalbumin, 2% inactivated calf serum and penicillin - 100 i. u./1 ml and streptomycin - 0.1 mg/1 ml), 40% whey and 2% cattle amniotic fluid the trypsinated cells of chicken embryo remained alive for six days without visible morphological changes. Investigations on the height of the titre of Aujesky's virus, passaged three times through the abovementioned medium, showed no fall in the titre as compared with the titre of the virus passaged through the control medium. The medium with the whey may be used not only to carry out the seroneutralisation reaction, but also to grow Aujesky's virus and perform a titre. The cost of preparation of the above-mentioned medium is several times lower than the cost of the medium with Parker's fluid. [Based on author's Eng. abst.] [JPRS: 33,500] / SUBM DATE: none / ORIG REF: 006 / SUB CODE: 06 OTH REF: Card 1/1

POLAND

JASTRZEBSKI, Tadeusz, and WAWRZKIEWICZ, Janusz; Chair of Microbiology. Veterinary College of Agricultural University (Katedra Mikrobiologii Wydzialu Wet. WSR,) Head Prof Dr Tadeusz JASTRZEBSKI, Lublin.

"Serologic Data on Rubarth Disease in Dogs in Poland."

Lublin, Medycyna Weterynaryjna, Vol 21, No 10, Oct 65; pp 581-584.

Abstract [English summary modified]: Study of sera of 94 dogs for antibodies to canine infectious hepatitis indicated that the virus was widespread among dogs older than 1 year: positive complement-fixing antibodies were present in up to 42.4%. Three tables; 1 Hungarian, 2 Soviet, 3 Polish, 30 Western references.

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- 238 -

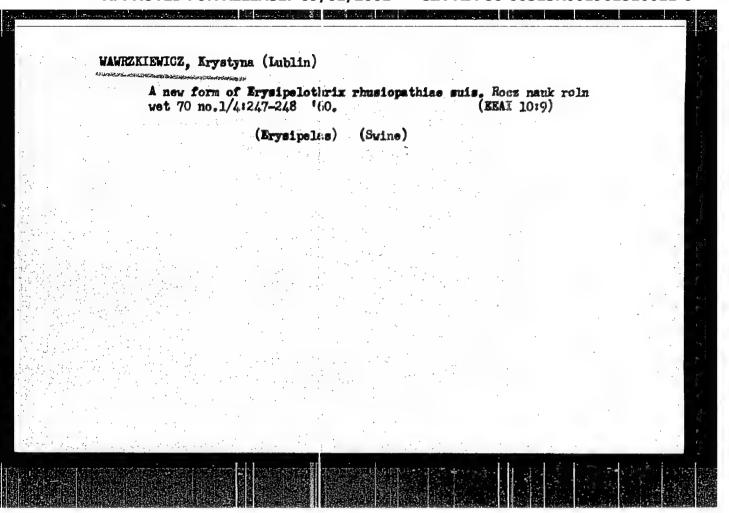
POLAND

WAWRZKIEWICZ, Janusz, Chair of Microbiology of the Veterinary College of Agricultural University (Katedra Mikrobiologii Wydz. Wet. WSR) Head (Kierownik) Prof. Dr. T. JASTRZEBSKI

"The Formation of Interferon of the Virus of Aujeszky Disease"

Lublin, Medycyna Weterynaryjna, Vol 22, No 11, Nov 66; p. 657-660

Abstract [English summary modified]: None of 4 strains of the Aujeszky virus produced interferon in tissue cultures of calf or pig kidney, or of chicken fibroblast; but slight production of interferon was found in tissue culture of chick embryo cells as evaluated by Western equine encephalomyelitis challenge. The Aujeszky virus seems to be rather insusceptible to interferon, and latter compound is unlikely to play much of a role in natural epidemiology. 3 tables; 2 Czech, 13 Western references.



Studies on the antigenic structure of S, R and X forms of

Erysipelothrix rhusiopathiae by immunoelectrophoresis. Med. dosw. mikrobiol. 17 no.2:133-142 '65.

1. Z Katedry Mikrobiologii Wydzialu Weterynaryjnego Wyzszej Szkoly Rolniczej w Lublinie (Kierownik: prof. dr. T. Jastrzebski).

MINERAL AND A REAL PROPERTY.

FOLAND

WAWRZKIEWICZ, Krystyna, Chair of Microbiology (Katedra Mikrobiologii), Vetericary Division (Wydrial Weterynaryjny), WSH [Wyzza Szkola Rolnicza, Ligher School of Agriculture] in Lublin (Director: Bro. Br. Tadeusz JASTRZEBSKI)

"The X form of Erysipelothrix chusiopathiae."

Warsaw-Lublin, Msdycyna Weterynaryjna, Vol. 18, No. 11, Nov. 62, pp. 668-670.

Abstract: Preliminary of a report to be published in full in Annales UMCS on the identification and description of a third dissociated form of E. ensidiosa, in addition to the imova E and R forms. Photographs of the microorganisms and colonies are shown, and note is made of the fact that, although study of the entigmis reveals service differentiation, no specificity for it could be established. List of references in the author's possession.

1/1

POLAND

LACHOWSKI, Edward, KRZYZANOWSKI, Stanislaw, and WAWRZKIE-WICZGWA, Krystyna, Chair of Microbiology (Katedra Mikrobiologii), Veterinary Faculty (Wydzial Weterynaryjny), WSR [Wyzsza Szkola Rolnicza, Higher School of Agriculture] in Lublin (Director: Prof. Dr. Tadeusz JASTRZEBSKI)

"Attempts to Differentiate between the Anthrax and Pseudoanthrax Bacilli by Means of Gel Precipitation."

Warsaw-Lublin, Modycyna Foterynaryjna, Vol 19, No 8, Aug 63, pp 447-453

Abstract: [Authors' English summary modified] Authors: report the details of their study, which refutes the reliability of the classical themoprecipitation method for differential precipitation of anthrax and pseudoanthrax (Bac. subtilis, megaterium, and cereus) bacilli, and describe a method devised by them for such differential precipitation in gel. which they consider quick, reliable, and suitable for a routine method in diagnosis of anthrax. There are 12 references: 2 Soviet, 1 Hungarian, 1/1

6

WAWRZKIEWICZ, Krystyna

Dissociation forms of Erysipelothrix insidiosa. Acta microbiol. Pol. 13 no.1:45-54 *64

1. From the Department of Microbiology, Veterinary Faculty, College of Agriculture, Lublin.

L 29759-66 AP6020900 ACC NR: (A) SOURCE CODE: PO/0071/65/000/008/0468/0471 AUTHOR: Cygan, Zygmunt--Tsygan, Z. (Physician; Veterinarian; Lublin); Wawrzkiewicz, Krystyna--Vavzhkevich, K. 30 STORY OF THE STORY ORG: Regional Institute of Veterinary Hygiene/headed by Dr. Tadeusz Dabrowski/, B Lublin (Wojewodski Zaklad Higieny Weterynaryjnej); Department of Microbiology /headed by Professor, Dr. Tadeusz Jastrzebski/, Veterinary School, WSR, Lublin (Katedra Mikrobiologii Wydzialu Wet. WSR) TITIE: Identification of anaerobic spores isolated from the alimentary tract of dead poultry SOURCE: Medycyna weterynaryjna, no. 8, 1965, 468-471 TOPIC TAGS: commercial animal, bacteriology, toxicology, bacterial antigen ABSTRACT: Isolation of two species of Clostridium perfringens from intestines of dead chicks; heat resistance and fornation of various toxins were investigated and are discussed in detail; hemolytic and antigenic properties were also studied. Orig. art. has: 3 tables. [Based on authors' Eng. abstract] [JPRS] SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 024 SOV REF: 002 Cord 1/1 (LC)

1, 09023-67 ACC NX: AP6034498 (AN) SOURCE CODE: PO/0071/66/000/009/0518/0522 AUTHOR: Cygan, Zygmunt -- Tsygan, Z. (Lublin); Wawrzkiewicz, Krystyna --Vavzhkevich, K. ORG: Province Laboratory of Veterinary Hygiene, Lublin/headed by Dr. Tadeusz Dabrowski/ (Wojewodzki Zaklad Higieny Weterynaryjnej); Chair of Microbiology/ headed by Prof. Dr. Tadeusz Jastrzebski/. Department of Veterinary Science, Higher School of Agriculture, Lublin (Katedra Mikrobiologii Wydzialu Weterynarii WSR) TITLE: Clostridium microbes in traumatic gas edema of domestic animals SOURCE: Medycyna weterynaryjna, no. 9, 1966, 518-522 TOPIC TAGS: animal, Clostridium, animal disease, gas gangrene, gas edema, aerobe, anaerobe, licithinase, lipase, diagnostic medium/Willis and Hobbs medium. Kalinin medium. Wilson-Blair medium ABSTRACT: Seventeen samples of muscle tissue diagnosed clinically as showing gas gangrene were taken from 11 cows, 4 horses, and 2 pigs. Groups of aerobes and anaerobes were isolated in all cases. There were 24 strains of Clostridium Cara 1/2

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961510011-6

L 09023-67 ACC NR: AP6034498

microbes, including 15 strains of C. perfringens (62.5%), 4 of Cl. septicum (16.6%), 4 of Cl. sporogenes (16.6%), and one unidentified strain. The isolated perfringens and septicum strains were highly virulent and caused the death of guinea pigs in 12—36 hr. Cl. sporogenes proved to be nonvirulent. The Willis and Hobbs medium was best for quick strain identification, and for the simultaneous study of the lecithinase effect, presence of lipase, and fermentation of lactose. It allowed distinction of the Cl. perfringens, oedematicns, sporogenes, and botulinum strains. The Kalinin medium was best for showing blackening (3—4 hr) at the same time as curdling and digestion of milk. The Wilson-Blair medium was good only for approximate identification of microbial genera. Orig. art. has: 5 tables. [Based on authors' abstract] [W050]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 001/ SOV REF: 001/ OTH REF: 023/

Card 3/2 nst

POLAND

PO/0071/66/000/009/0518/0522

AUTHOR: Cygan, Zygmunt -- Tsygan, Z. (Lublin); Wawrzkiewicz, Krystyna -- Vavzhkevich, K.

ORG: Province Laboratory of Veterinary Hygiene, Lublin/headed by Dr. Tadeusz Dabrowski/ (Wojewodzki Zaklad Higieny Weterynaryjnej); Chair of Microbiology/headed by Prof. Dr. Tadeusz Jastrzebski/. Department of Veterinary Science, Higher School of Agriculture, Lublin (Katedra Mikrobiologii Wydzialu Weterynarii WSR)

TITLE: Clostridium microbes in traumatic gas edema of domestic animals

SOURCE: Medycyna weterynaryjna, no. 9, 1966, 518-522

TOPIC TAGS: animal, Clostridium, animal disease, gas gangrene, gas edema, aerobe, anaerobe, licithinase, lipase, diagnostic medium/Willis and Hobbs medium, Kalinin medium, Wilson-Blair medium

ABSTRACT: Seventeen samples of muscle tissue diagnosed clinically as showing gas gangrene were taken from 11 cows, 4 horses, and 2 pigs. Groups of aerobes and anaerobes were isolated in all cases. There were 24 strains of Clostridium

POLAND

WAWRZKIEWICZ, K. and CYGAN, Z., of the Chair of Microbiology, Veterinary Department, Higher School of Agriculture (Katedra Mikrobiologii Wydzialu Weterynarii WSR), Lublin. Prof. Dr. T. Jastrzebski, Head; Wojewodztwo Veterinary Hygiene Office (Wojewodzki Zaklad Higieny Wet.), Lublin.

"The Use of Chickon Embryc Cell Cultures for Determining the Toxins of Clostridium Bacilli"

Lublin, Medycyna Weterynaryjna, Vol 22, No 7, 1966, pp 411-415.

Abstract: The effect is described of the toxins produced by Cl. perfringens type C, Cl. septicum and Cl. oedomatiens on a culture of chicken embryo cells. It was found that all the strains investigated produced definite specific cytopathic changes after only four hours. Toxin determination sensitivity by the title method was compared with the lecithovitelline reaction on white mice. The former method was found more sensitive in investigating anaerobic bacteria. The method is claimed to be cheap, rapid, reproducible and giving uniform results.

Contains 5 Figures, 2 Tables and 18 references (2 Polish, 6 Western, 8 Russian, 1 Rumanian and 1 German-Language).

- 32 -

WAWRZKIEWICZ, Marian; NOLIS, Tusios

Invasive cervical cancer in pregnant women. Pol. tyg. lak. 20 no.20:721-723 17 My 165.

1. Z Kliniki Poloznictwa i Chorob Kobiecych AM we Wroclawiu (Kierownik: porf. dr. K. Nowosed).

NOWOSAD, Kazimierz; RIESS, Edward; WAWKZATEWICZ, Marian

ABO thood group distribution in cases of gynecologic cancer.
Ginek. Pol. 36 no.8:943-967 Ag '65.

1. 7 I Kliniki Poloznictwa i Chorob Kobiscych Akademii Medycznej
we Wrocławiu (Kierownik: prof. dr. med. K. Nowosad).

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961510011-6"

WAWRIKIEWICZ, Marian: BARON, Adam

Cytological picture of the cervical epithelium after endovaginal application of natural radium-active mineral water. Ginek. Pol. 36 no.8:927-929 Ag '65.

1. Z Osrodka Naukowo-Badawczego I Kliniki Poloznictwa i Chorob Kobiecych Akademii Medycznej we Wroclawiu w Swieradowie-Zdroju (Kierownik: prof. dr. med. K. Nowosad).

NOWOSAD, Kazimierz; WAWRZKIEWICZ, Marian

Results of the treatment of cervical cancer during the period of 5 years according to our observations. Pol. tyg. lek. 17 no.2: 47-50 8 Ja 162.

1. Z I Kliniki Poloznictva i Chorob Kobiecych AM we Wroclawiu; kierownik: doc. dr Kazinderz Nowosad.

(CIRVIX NEOPLASMS ther)

WAWRZKIEWICZ, Marien; ZALEWSKA, Wenda

Essay with the ambulatory use of librium in selected gynecological diseases. Pol. tyg. lek. 19 no.40:1535-1536 5 0 *64

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Akademii Medycznej we Wrocławiu (Kierownik: prof. dr. med. K. Nowosad).

WAWRZKIEWICZ, Marian

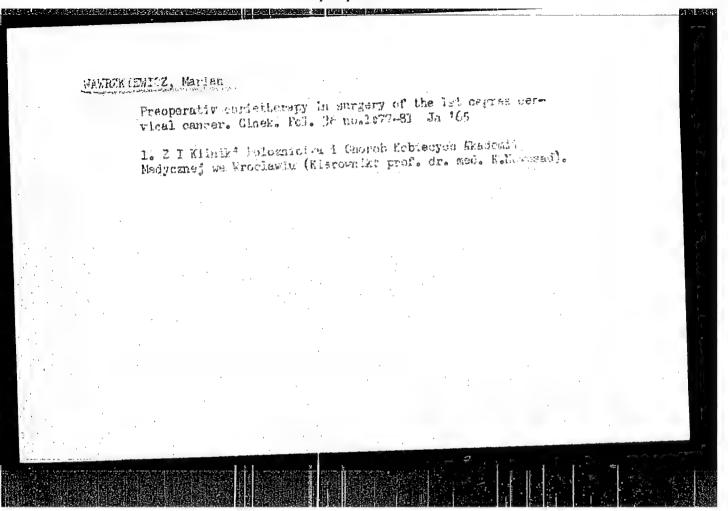
Characteristics of the Loranda tokograph. Pol. tyg. lek. 19 no.42:1610-1612 19 0 144

1. Z I Kliniki Polozniciwa i Chorob Kobiscych Akademii Medycznej we Wroclawiu (kierownik: prof. dr. med. K. Nowosad).

WAWRZKIEWICZ, Marian

Mectro mechanical transducer for the study of the contractile function of the uterus in labor. Pol. tyg. lek. 19 no.44:

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Akademii Me-dycznej we Wroclawiu (Kierowniks prof. dr. med. K. Nowosad).



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961510011-6"

NOWOSAD, Kazimierz, prof. dr.; WAWRZKIEWICZ, Marian; NOLIS, Tasios; WIECZOREK, Eligiusz.

Contribution to the clinical picture of preinvasive cancer of the uterine cervix. Pol. tyg. lek. 20 no.12:434-436 22 1/2 165

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Akademii Medycz-nej we Wrocławiu (Kierownik: prof. dr. K. Nowosad).

WAWRZKIEWICZ, Marian

Quantitative changes of some blood cell components during treatment with "Trenimon". Pol. tyg. lek. 20 no.3:100-102 18 Ja '65

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. med. K. Nowosad).

KRUDYSZ, Jan; BARON, Adam; OJRZMNSKI, Zdzislaw; WAWRZKIEWICZ, Warian

Serological examinations of the aqueous fluid in pregnant rabbits. Ginek. Pol. 36 no.8:921-922 Ag 165.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. med. K. Nowosad) i z Kliniki Ocznej Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. med. W. J. Kapuscinski).

WAWRZKIEWICZ, R.

A bad start for the winter. p. 15; TURYSTA. (Polskie Towarzystwo Turystyczno-Krajoznawcze) Warszawa; No. 5, May 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress, Vol. 4, No. 12, December 1955.

SURJAME (in caps); Given Names

Country: Poland

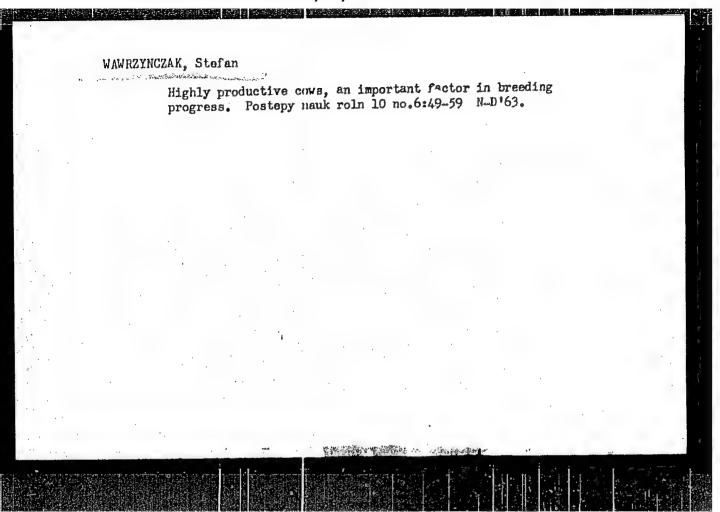
Academic Degrees: Magister
Section of Health and Social Wolfare (Wydzial Zdrowia i Opieki Affiliation: Spolecznej) of the FWRN -Presumed: Polish National Military
Council (Polska Wojewodzka Rada Narodowa), Lublin
Source: Warsaw, Farmacja Polska, Vol XVI, No 10, 25 May 1961, pp 200-204

Data: "Notes from a Trip to a Friendly Country (Hungary). Part I."

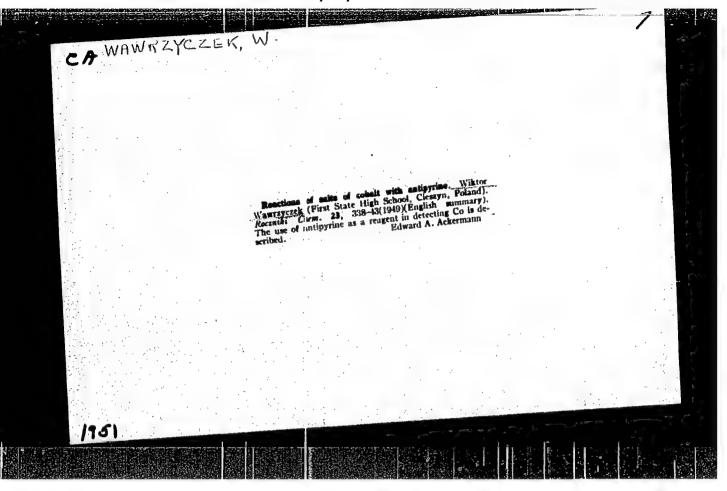
WAWRZOSEK, A.; ZELAZOWSKI, K.

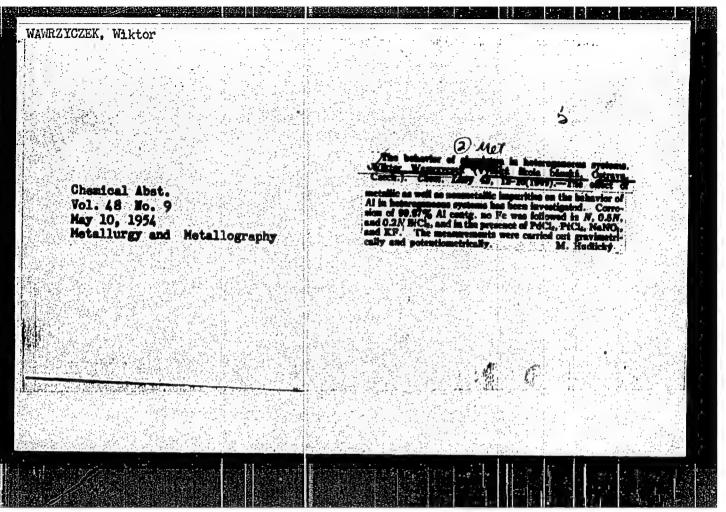
Analytical problems in the Lublin rural district. Farmacja Pol 18 no.15/16:356-357 Ag '62.

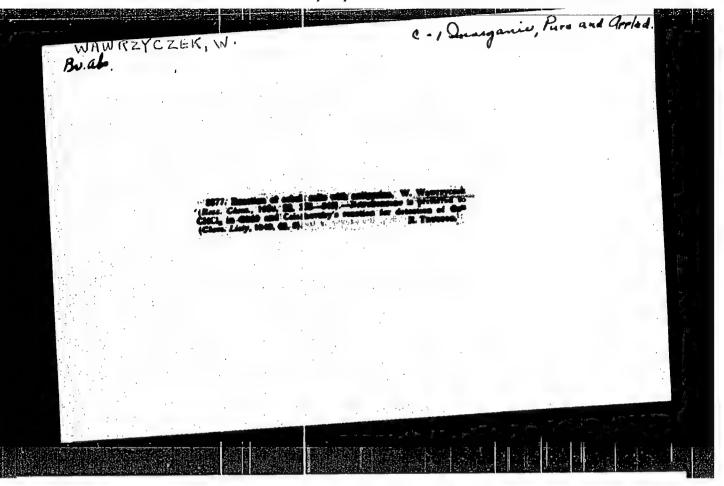
1. Wydział Zdrowia i Opieki Społecznej, Lublin. Kierownik Wydziału: dr.med. E.Zelazowski.

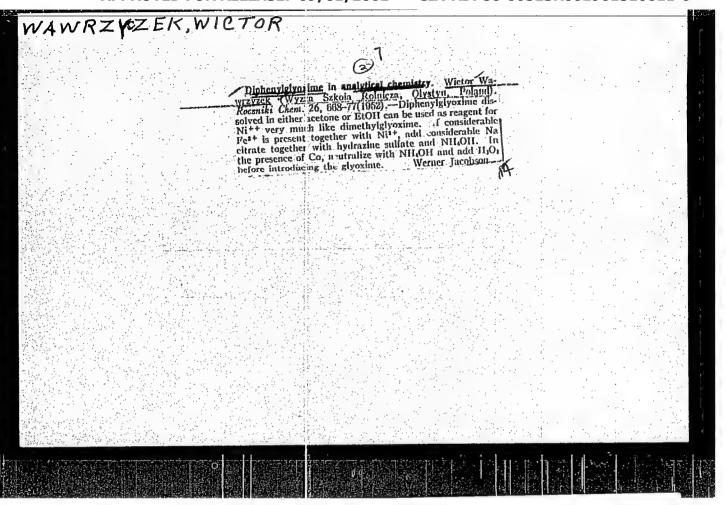


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WAWRZYCZEK, W.

"Gay-Lussac's Laws Concerning Volume of Gases and Chemical Contractions." p. 46
"Special Fire Extinguishers for the Chemical Industry." p. 50
(Chemik Vol. 7, no. 2 Feb. 1954 Katowice.)

Vol. 3, no. 6 SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

WAWRZYCZEK, W., BOZEK, E., MASKOWSKI, P.

"Chemia ogólna" (General Chemistry), By Wawrzycek, W., Bozek, E.,
Maskowski, P. Reported in New Books (Nowe Ksiazki), No. 15, August 1, 1955

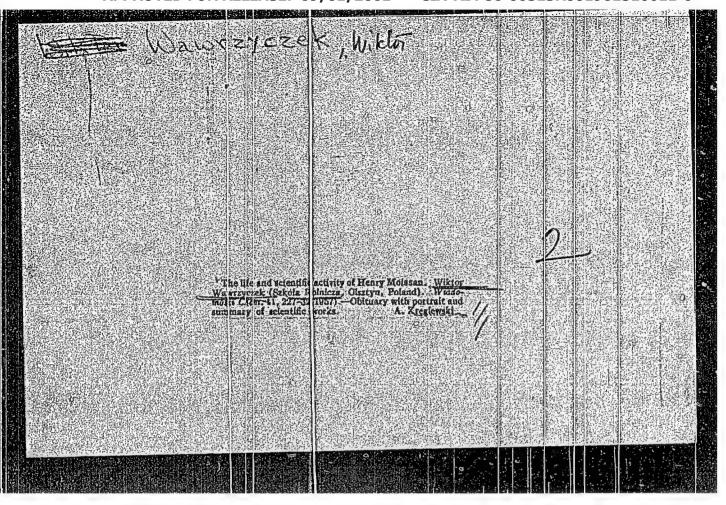
WAWRZYCZEK, W.

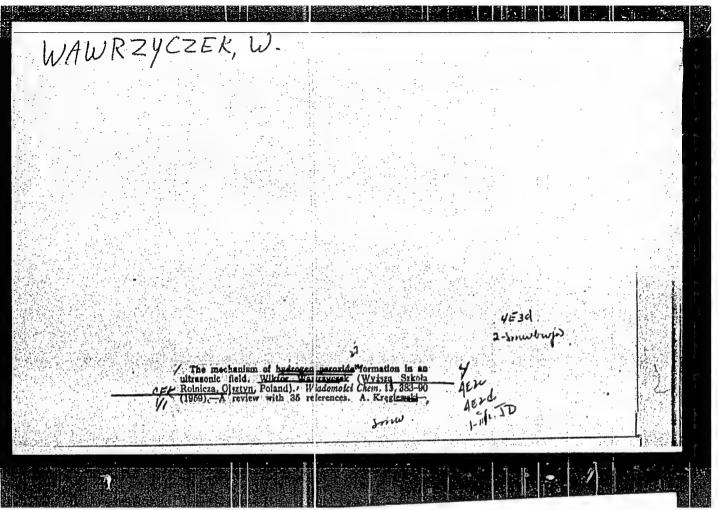
Life and Activities of Henri Moissan; on the 50th anniversary of his death.

P. 227 (WIADOMOSCI CHEMICZNE) (Wroclaw, Poland) Vol. 11, No. 4/5, Apr./May 1957

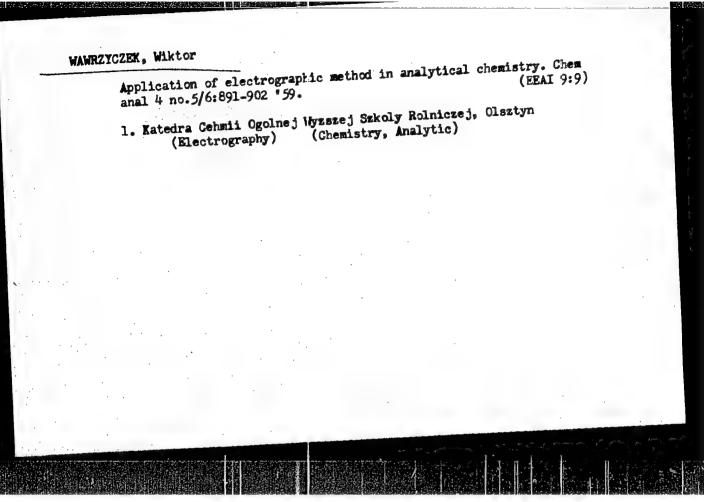
SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, No. 5, 1958

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DRABENT, Zygmunt; WAWRZYCZEK, Wiktor

Determination of small amounts of cadmium in the presence of zinc by indirect volumetric methods. Chem anal 5 no.2:201-205 *60. (EEAI 10:3)

1. Katedra Chemii Ogolnej Wyzszej Szkoly Rolniczej, Olsztyn (Cadium) (Zinc)

(MIRA 14:5)

Formation of platinum black in an ultrasonic field. Zhur. fiz.

1. Sel'skokhozyaystvennyy institut, Ol'shtyn, Pol'sha. (Platimm) (Ultrasonic waves)

khim. 35 no. 4:723-726 Ap 161.

WAWRZYCZEK, Wiktor; PRZYBYISKI, Antoni

Oxidation of rubidium iodite initiated by ultresonic waves. Rocz chemii 36 no.7/8:1217-1222 *62.

1. Katedra Chemii Ogolnej, Wyzoza Szkola Rolnicz, Olsztyn.

\$\frac{36725}{194/62/000/002/055/096} D273/D301

AUTHOR:

Wawryczek, Wiktor

TITLE:

Oxidation reactions in an ultrasonic field

PERIODICAL:

Referativnyy zhurnal, Avtomatika i radioelektronika, no. 2, 1962, abstract 2-5-24y, (Reakcje utleniania w polu ultradźwiękowym 'Kosmos' (Poland), 1961, B7,

no. 1, 9-19)

TEXT: The importance of phonochemistry is pointed out as a new branch of chemistry. Problems are enumerated which are concerned with phonochemistry. It is confirmed that alsmost all chemical processes are dependent on cavitation. Depending on the type of aqueous solution, the intensity of the ultrasound, the reaction time B (V) of the ultrasound and the type of dissolved gas can produce unstable ions $\rm H_20^{\pm}$ or strongly excited $\rm H_20$ particles and free OH radicals with oxidizing properties, capable of restoring H radicals. For oxidation in an ultrasonic field it is necessary for Card 1/6

Oxidation reactions in ...

H₂O to be present, but not for O. Oxidation in the presence of dissolved 0 depends as much on the spontaneous activation of 0 as on the action of molecular O of the secondary reactions with H and OH radicals. The excitation process of H20 particles and their dissociation velocity are controlled by the presence of gases in the vibrating cavitation bubbles. Reaction velocity of gases depends probably on the oscillation of the OH radicals. Discharged gases with a small ionizing potential increase the sound luminescence and cause oxidation. Chemical reactions always develop on the appearance of luminescence and cavitational ionization. The discharge of J is described from an aqueous solution of KJ which took place by oxidation in H202. Addition of CCl4 increases the output of J on account of the oxidation of KJ by free Cl produced by the dissolution of CCl4. Due to its polarity CCl4 aids ultrasonic cavitation with the formation of H and OH. The opinion is expressed that the discharge of J from KJ and also the dissolution of ${\tt CCl}_{A}$ under the action of ultrasound cause a resonant oscillation of air Card 2/6

Oxidation reactions in ...

bubbles in a standing wave. The chemical action of ultrasound proceeds only when the height of the exposed liquid is greater than the wavelength. When the duration of ultrasonic action increases, the output of J increases linearly. For a constant intensity of ultrasound the amount of J formed depends on the frequency. The largest amount of J is formed at a frequency of 300 kc/s. The addition of alcohol, even in small quantities, when ultrasound acts on KJ in the presence of CCl₄, makes oxidation more difficult. Distilled $\rm H_2O$ which has been sounded possesses great oxidizing ability in relation to KJ. In this case the amount of J formed increases with the amount of sounded $\rm H_2O$ but does not depend on the concentration of the KJ solution. Oxidation in the given case develops as a consequence of the formation of $\rm H_2O_2$. The results are compared (output of $\rm H_2O_2$ and J) of joint ultrasonic and ultraviolet exposure of a 5% solution of KJ in the presence of Ar and O with the results of ultrasonic action. The ultrasonic oxidation mechan-

Card 3/6

Oxidation reactions in ...

ism of KJ is explained. A description is given of the ultrasonic oxidation of an aqueous solution of KBr in the presence of Ar and 0 with formation of Br and $\rm H_2O_2$. Graphs are analyzed of the outputs of $\rm H_2O_2$ and Br as a function of the concentration of the solution. The ultrasonic oxidation of an aqueous solution of KBr also in the presence of N is studied. The amount of formed Br, $\rm H_2O_2$ and $\rm HNO_2$ and $\rm HNO_3$ acids does not depend in the given case on the concentration of the solution. By means of a reaction, the mechanism of oxidation of KBr is illustrated. The oxidation of an aqueous solution of KCl in an ultrasonic field is examined in the presence of Ar and 0 with formation of Cl and $\rm H_2O_2$. The graphs are analyzed of the outputs of $\rm H_2O_2$ and Cl as a function of solution concentration. The nature of the ultrasonic oxidation of KCl is clarified by an example of a reaction. The output of Cl is small; in the presence of Ar it is bigger than in the presence of O. The

Card 4/6

Oxidation reactions in .

formation of H202 and the output of Cl decrease for a KCl concentration greater than 1M. The ultrasonic oxidation reaction of SO2 is worked out in the presence of N and O. In the presence of N in equal amounts with $\rm H_2O_2$, intermediate $\rm HNO_2$ and $\rm HNO_3$ and also $\rm H_2SO_4$ are formed. The outputs of ${\rm H_2O_2}$ and ${\rm HNO_3}$ are given in graphs as functions of the external pressure of the air saturated water of the test. At very high and low pressures the action of ultrasound is not observed. The addition of sicohol (methyl, ethyl or popyl) decreases the outputs of HNO2 and HNO3. It is noticed that for the oxidation of N, there is a critical intensity of ultrasound. At intensities greater than the critical, the amount of HNO2 and HNO3 increases linearly with the duration of action of ultrasound. Small remarks are made on the oxidation of ascorbic acid solutions in water containing air or 0. Results of the ultrasonic oxidation of Na S 03 (formation of S), glucose (decrease of pH), phenol and ben-

Card 5/6

Oxidation reactions in ...

S/194/62/000/002/055/096 D273/D301

zene are recalled. The characteristic absorption bands of benzene and phenol disappear on the action of ultrasound when the absorption is generally equal. It is shown that ultrasonic action of protoporphyrin leads to dissolution of the porphyrin complex as a consequence of the oxidizing action of free radicals. The author's works on the oxidation of aqueous solutions of aniline in the presence of 0 are recalled. 8 figures. / Abstracter's note: Complete translation.

Card 6/6

 WAWRZYCZEK, Wiktor; WISNIEWSKI, Wieslaw

Argentometric determination of tellurites in the presence of bromphenol blue as adsorption indicator. Chem anal 8 no.3: 395-397 '63.

1. Katedra Chemii Ogolnej, Wyzsza Szkola Rolnicza, Olsztyn.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961510011-6"

WAWRZYCZEK, Wiktor; RYCHCIK, Wieslaw

Volumetric determination of sodium hydrosulfite with potassium ferricyanide as titrant and dimethylferroglyoxime as indicator. Chem anal 8 no.4:539-541 163.

1. Katedra Chemii Ogolnej, Wyzsza Szkola Rolnicza, Olsztyn.

WAWRZYCZEK, Wiktor; WISNIEWSKI, Wieslaw

Quantitative determination of tellurites with Pb(NO₃)₂ as titrant and fluorescein or respectively sym-diphenylcarbazone as indicator. Chem anal 8 no.4:543-545 163.

1. Katedra Chemii Ogolnej, Wyzsza Szkola Rolnicza, Olsztyn.

WAWRZYCZEK, Wiktor; WISNIEWSKI, Wieslaw

Oxidation of Fe 2 ions in a supersonic field in the atmosphere of rare gases. Przem chem 42 no.6:291-293 Je '63.

1. Katedra Chemii Ogolnej, Wyzsza Szkola Rolnicza, Olsztyn.

BUKOWSKA, Alina; WAWRZYCZEK, Wiktor

Sodium molbdate as a reagent in volumetric analysis. Pt.1. Chem anal 9 no.2:249-253 '64.

1. Department of General Chemistry, School of Agriculture, Olsztyn.

WAWRZYCZKK, W., doc dr.

Report from the activities of the Olsztyn Branch of the Polish Chemical Society in 1963. Wiad chem 18 no.5:318 My '64

1. Chairman of the Olsztyn Branch of the Polish Chemical Society.

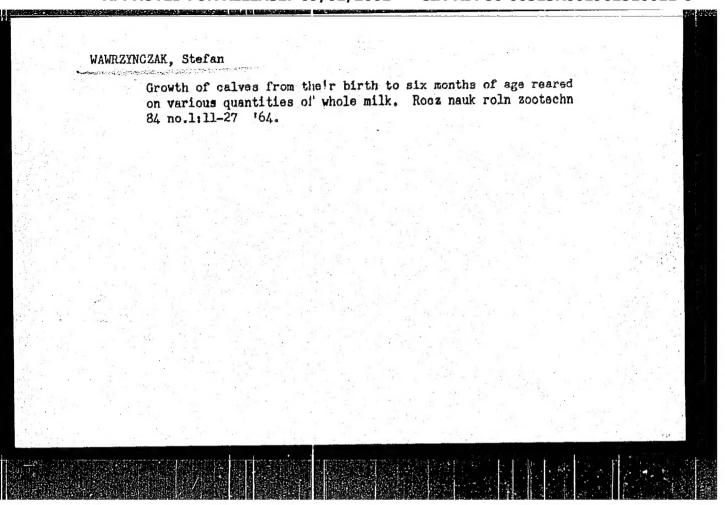
POLAND

WAWRZYCZEK, Wiktor, doc. dr; WIENIEWSKA, Krystyna, mgr.

Department of General Chemistry, School of Agriculture (Katedra Chemii Ogolnej Wyzszej Szkoly Rolniczej), Olsztyn - (for both).

Warsaw, Chemia analityczna, No 6, November-December 1965, pp 1287-

"Volumetric determination of Sn²+ using sodium orthovanadate in the presence of a mixed indicator 3,3'-diphenylbenzidine and methylene blue."



MAJZNER, Jozef, doc. mgr inz.; WANRZYNIAK, Andrzej, mgr inz.

New reactive hydrophobic compounds. Przegl wlokien 17 no. 2:
103 F '63.

1. Katedra Wykonczalnictwa, Politechnika, Lodz.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001961510011-6"

32036 P/008/62/000/001/003/005 D269/D303

26.1150

AUTHOR:

Wawrzyniak, Czesław

TITLE:

A combined rocket-ram jet engine

PERIODICAL: Technika lotnicza, no. 1, 1962, 21

TEXT: Polish patent no. 38,999, Class 42 g, 2/06, March 20, 1956. The engine (Figs. 1, 2 and 3) has the following common elements: A combustion chamber 1, exhaust nozzle 5, and injectors 2, 3 and 4, which are in operation when the engine works both as a rocket and as a ram jet. The injectors are fixed in the plate 8 in housing 15 which is attached to the casing by means of tubes 13, through which the fuel is supplied. When the engine works as a rocket, the slider 6 is in the forward position, blocking the intake of the engine and closing the combustion chamber from the front. At a required speed the pressure acting on the front of the slider forces it back against the damper 10 which is regulated to a suitable pressure. When the slider occupies the position shown by the dotted line in Fig. 1, the intake and the annular channel 14 of the diffucard 1/3

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A combined rocket-ram ...

ser 7 are open and the engine operates as a ram jet. When the engine works as a rocket, the injector 2, situated at the axis of the engine, shown in position II in Fig. 3, meters the flow of the oxidizing agent while the fuel is supplied through the annulus 4 and injectors 3. As the slider 6 is forced back it moves the sliding elements of injector 2 into position I in Fig. 3, cutting off the inflow of the oxidizing agent and metering the additional fuel required for increasing the power of the engine.

Card 2/3

CIA-RDP86-00513R001961510011-6"